

16569 U.S.PTO  
012304

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## MS PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Docket No.: J-SLA.1397  
Customer Number: 23855

January 23, 2004

Sir:

Transmitted herewith for filing is the patent application of Inventor: Ching-Wei Chang,

For: Enhanced Vector Error Diffusion

Enclosed are also:

- one (1) sheet(s) of informal drawings.  
 Declaration of Inventor.  
 Power of Attorney by Assignee.  
 Information Disclosure Statement under 37 C.F.R. § 1.56.  
 Assignee is entitled to pay fees under 37 CFR 1.9(f) as an ( ) small business concern, or ( ) non-profit organization, tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)), or an ( ) independent inventor.  
 Assignment of the invention to Sharp Laboratories of America, Inc. with Recordation Cover Sheet

Claims as Filed  
LARGE ENTITY

For	Number Filed	Number Extra	Rate	Basic Fee
Total Claims	11 - 20	0	\$ 18.00	0.00
Independent Claims	3 - 3	0	\$ 86.00	0.00
Total Filing Fee				\$ 770.00

- Please charge Deposit Account No. 22-0258 the amount of \$\_\_\_\_\_.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any over-payment to Account No. 22-0258.

31353 U.S.PTO  
10/764321  
012304



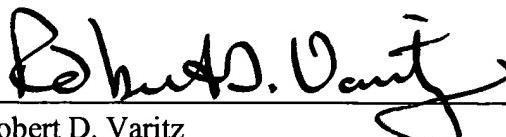
- A PTO Form 2038 credit card authorization in the amount of \$ 810.00 to cover the filing fee and recording fee is enclosed.
- Applicant claims priority from U.S. Provisional Patent Application Serial No. N/A
- THIS APPLICATION IS A CONTINUATION of U. S. Patent Application Serial No.

Customer Number

Respectfully Submitted,

23855

ROBERT D. VARITZ, P.C.



Registration No: 31436  
Telephone: 503-720-1983  
Facsimile: 503-233-7730

Robert D. Varitz  
2007 S.E. GRANT STREET  
Portland, Oregon 97214

RDV:bd  
enclosures

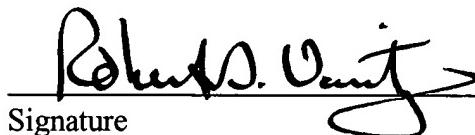
"Express Mail" Mailing Label No.  
Date of Deposit - January 23, 2004

EL 977167576US

I hereby certify that the attached Patent Application of Ching-Wei Chang, entitled Enhanced Vector Error Diffusion, accompanied by a Declaration of Inventor, Power of Attorney by Assignee, one (1) sheet of informal drawings, IDS, Assignment and recordation cover sheet and check / PTO Form 2038 credit card authorization in the amount of \$ 810.00 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

**MS PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Robert D. Varitz



Signature